BROWDY AND NEIMARK, PLLE

ATTORNEYS AT LAW PATENT AND TRADEMARK CAUSES

SUITE 300

419 SEVENTH STREET, N. W. WASHINGTON, D. C. 20004-2299

TELEPHONE (202)-628-5197

April 22, 1998

TELECOPIER FACSIMILE (202) 737-3528 (202) 393-1012

E-MAIL BrwdyNmrk@digizen.net

> SENIOR COUNSEL ALVIN BROWDY

PATENT AGENT ALLEN C. YUN, PH.D.

Hon. Assistant Commissioner for Patents Box Patent Appln Washington, D.C. 20231

SHERIDAN NEIMARK

ROCER L. BROWDY

ANNE M. KORNBAU

NORMAN J. LATKER

NICK BROMER* PA BAR ONLY)

OF COUNSEL

IVER P. COOPER

Ø

 \supset

New Patent Application in U.S.

Applicant(s):

Toshio ARIYASU et al.

Title:

HEDGEHOG PROTEIN

Atty's Docket: ARIYASU=1

Sir:

Attached herewith is the above-identified application for Letters Patent including:

- Specification (67 pages), claims (3 pages) and abstract (1 page) [X]
- 3 Sheets Drawings (Figures 1-3)

[X] Formal

[] Informal Declaration and Power of Attorney (2 pages)

- [X] [X] Newly executed
- [] Copy from prior application no.
- Preliminary Amendment
- [] Supplemental Preliminary Amendment
- Information Disclosure Statement with () references
- A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27 (page(s))
- A check in the amount of \$_834.00 (check no. 18559) to cover: [X] [X] The filing fee calculated as follows:

	CLAIMS	AS FILED			
FOR	NUMBER FILED	NUMBER EXTRA		RATE	BASIC FEE \$ 790.00
TOTAL CLAIMS	22 - 20=	2		x 22	\$ 44.00
INDEPENDENT CLAIMS	1 - 3=	0		x 82	0
[] Multiple Dependent Claim Presented				x270	
[] Reduction	of 1/2 for small entity	,			- \$
			TOTAL FILIN	G	\$ 834.00

Any additional fee required by the filing of an enclosed preliminary or supplemental preliminary amendment has been calculated as shown below:

of:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	CALCULATION
TOTAL	*	MINUS	**	=	x \$ 22.00	\$
INDEP	*	MINUS	***	=	x \$ 82.00	\$
[] Multiple Dependent Claim Presented x \$270.00						\$
Total of Above Calculations =						\$
Reduction by 1/2 for filing by small entity						- \$
			Tota	ıl Additional	Fee =	\$

	[1]
[X]	Return Receipt Postcard (in duplicate)
The [X]	following statements are applicable: The benefit under 35 USC §119 is claimed of the filing date of: Japanese Application No. 121578/1997 in Japan on April 25, 1997; and Japanese Application No. not yet received in Japan on April 14, 1998. A certified copy of said priority documents [] is attached [] was filed in progenitor case on Application No in on A certified copy of said priority document [] is attached [] was filed in progenitor
[]	caseon The present application is a [] Continuation [] Divisional
	[] Continuation-in-part of prior application No
[]	Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
[]	A signed statement deleting inventor(s) named in the prior application is attached.
[]	Amend the specification by inserting before the first line the sentence:This is a continuation division of copending parent application Serial No. filed
[]	Certain documents were previously cited or submitted to the Patent and Trademark Office in the following prior application, which is relied upon under 35 USC §120. Applicants identify these documents by attaching hereto a form PTO-1449 listing these documents and request that they be considered and made of record in accordance with 37 CFR §1.98(d). Per Section 1.98(d), copies of these documents need not be filed in this application.
[]	A verified statement claiming small entity status is enclosed in progenitor
r 1	application no. , filed . Status is still proper and desired.
[]	The undersigned attorney of record hereby revokes the powers of attorney

- [] The undersigned attorney of record hereby appoints associate power of attorney, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith to:
- [X] The Commissioner is hereby authorized to charge payment of the following additional fees associated with this communication or credit any overpayments to Deposit Account No. 02-4035:
 - [X] Any additional filing fees required under 37 CFR §1.16.
 - [X] Any patent application processing fees under 37 CFR §1.17.
- [X] The Commissioner is hereby authorized to charge payment of the following fees, based on any paper filed during the pendency of this application or any CPA thereof, to effect any amendment, petition, or other action requested in said paper or credit any overpayments to Deposit Account No. 02-4035:
 - [X] Any patent application processing fees under 37 CFR §1.17.
 - [] The issue fee set in 37 CFR §1.18 at or before mailing the Notice of Allowance, pursuant to 37 CFR §1.311(b).
 - [X] Any filing fees under 37 CFR §1.16 for presentation of extra claims.
 - [X] If a paper is untimely filed in this or any CPA thereof by Applicant(s), the Commissioner is hereby petitioned under 37 CFR. §1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Commissioner is hereby requested to charge any fee required under 37 CFR §1.17 to Deposit Account 02-4035.
- [X] The Commissioner is hereby authorized to credit any overpayment of fees accompanying this paper to Deposit Account No. 02-4035.

Respectfully submitted,

BROWDY AND NEIMARK P.L.L.C.

Sheridan Neimark

Registration No. 20,520

SN:bcs

f:\user3\98apr\aril.ntr